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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MARK P. GOLDENFIELD et al.

Serial No. 10/657,025

Filed: September 5, 2003

Atty Docket: ARF 2002-014

March 11, 2004

: Examiner: H.E. Behrend

: Art Unit: 3641

: Entitled:

: NUCLEAR REACTOR

: FUEL ASSEMBLIES

**Eckert Seamans Cherin & Mellott
600 Grant Street - 44th Floor
Pittsburgh, PA 15219**

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

RESPONSE TO ELECTION REQUIREMENT

The Office Action dated March 2, 2004 required an election between two species:
Group I The embodiment wherein only the main support grids can have mixing vanes; and
Group II The embodiment wherein at least some of the main support grids have mixing vanes
and some of the auxiliary grids have mixing vanes. Applicants elect Group II comprising
Claims 1-10, 13 and 14. Only Claims 11 and 12 have the requirement that the auxiliary grids
do not have mixing vanes. Accordingly, it is respectfully requested that prosecution move
forward on Claims 1-10, 13 and 14.

Respectfully submitted,

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